

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Hiromichi §  
ISHIBASHI, *et al.* §  
§  
Conf. No.: 2682 § Group Art Unit: 2627  
§  
Appln. No.: 10/796,874 § Examiner: Ali Neyzari  
§  
Filing Date: March 9, 2004 § Attorney Docket No.: 10407-23U1  
§ (A2017MT-US2)  
Title: OPTICAL DISK MEDIUM AND METHOD AND APPARATUS FOR READING  
INFORMATION

**AMENDMENT AFTER ALLOWANCE**

This Amendment is being simultaneously filed with a Request for Continued  
Examination (RCE) under 37 C.F.R. § 1.114, after allowance.

Please amend the above-identified application, without prejudice, as follows:

**Amendments to and Listing of the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application. Please amend claims 2 and 4, wherein strikethrough and double brackets indicates a deletion and underlining indicates additions, and cancel claims 1 and 3, as follows:

1. (Cancelled)

2. (Currently amended) ~~The optical disk medium of claim 1,~~

An optical disk medium which comprises a track groove thereon and on which information is recorded along the track groove on a block unit basis, the block unit having a predetermined length,

wherein the block unit includes a number of sub-blocks that are arranged along the groove,

wherein a sub-block mark is provided wobbling in a sine wave curve within each said sub-block and used to identify the sub-block, and

wherein a part of the track groove has a sawtooth-like wobble shape that is defined by a combination of a steep displacement pattern and a gentle displacement pattern to represent address information of the block unit,

wherein the sub-block mark is formed by locally changing the phase of the sine wave and wobble.

3. (Cancelled)

4. (Currently amended) ~~The optical disk medium of claim 2 [[1]], wherein the information represented by the wobble shape of the track groove is also represented by the sub-block mark.~~

**REMARKS**

Claims 2 and 4 are currently pending in this application, as amended. Claims 1 and 3 have been cancelled. Claim 2 has been rewritten in independent form including all of the features of original claim 1. Claim 4 has been amended to depend from claim 2. Accordingly, no new matter has been added by this amendment.

This Amendment is being simultaneously filed with a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114.

Prompt examination of the claims is respectfully requested.

**CONCLUSION**

In view of the foregoing amendments and remarks, Applicants respectfully submit that the present application, including claims 2 and 4, is in condition for allowance, and such action is respectfully requested.

Respectfully submitted,

**Hiromichi ISHIBASHI, et al.**

March 29, 2006  
(Date)

By:

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